



BOROUGH OF WALLSEND

ANNUAL REPORT

OF THE

MEDICAL OFFICER
OF HEALTH

FOR THE YEAR

1970



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BOROUGH OF WALLSEND

SANITARY COMMITTEE

Chairman: ALDERMAN J. A. McFADYEN

Vice-Chairman: COUNCILLOR W. C. GLADSTONE

THE MAYOR.

ALDERMEN—

T. BLACK

J. A. McFADYEN

P. CHUTE

D. SOWERBY

J. C. GROGAN

COUNCILLORS—

C. D. BANKS

M. J. LAVERY

J. M. COUSINS

A. H. NEAL

J. H. DOUGHERTY

I. SNOWDON

J. DUFFY

T. SNOWDON

W. C. GLADSTONE

D. U. TAYLOR

M. J. HUSCROFT

J. B. WOOD

W. J. LANE

STAFF OF PUBLIC HEALTH DEPARTMENT

Medical Officer of Health:

J. E. J. HURMAN, M.B., B.S., D.P.H., D.T.M. & H.

Assistant Medical Officer of Health:

F. L. WHITE, M.B., B.S., D.P.H.

(Resigned, May 1970)

J. C. HIRST, M.B., B.S.

(Commenced, September 1970)

Chief Public Health Inspector:

STANLEY S. MCINTYRE

Deputy Chief Public Health Inspector:

J. A. MURPHY

Assistant Public Health Inspectors:

C. F. DENNIS

J. TAIT

G. MADDISON

Technical Assistant:

G. S. DAVISON

(Resigned, June 1970)

Pupil Public Health Inspectors:

E. ROWNTREE

M. P. CHELL *(Commenced, 7 September 1970)*

Clerical Staff:

Chief Clerk: W. MORRISON

Typist: F. C. STEEL

HEALTH DEPARTMENT,
TOWN HALL,
WALLSEND.

August, 1971.

To the Mayor, Aldermen and Councillors of the Borough of Wallsend.

Your Worship, Ladies and Gentlemen,

I have the honour to submit the Annual Report on the health of the Borough of Wallsend for 1970. This report has been prepared in accordance with the Ministry of Health's Circular No. 1/71.

According to the Registrar General's Estimate the population of Wallsend fell slightly—the figure for 1970 was 46,940, a decrease of 180, mainly due to people leaving the area as the Birth Rate and Death Rate have increased and decreased respectively. The Rates adjusted by the comparability factors were Births 16·5 per 1,000 estimated population (15·42 in 1969); Deaths 15·1 per 1,000 estimated population (15·7 in 1969). The Infant Mortality Rate of 19·0 per 1,000 live births corresponds to 18·0 for England and Wales.

There were no significant outbreaks of infectious diseases apart from an outbreak of Measles during which 385 cases were reported.

It is regrettable that the Clean Air Programme took a retrograde step during the year due to the scarcity of certain solid smokeless fuels when two areas in the Borough had to be suspended for 12 months. However, work on the No. 5 Smoke Control Area went ahead and it was apparent from the survey that the abovementioned shortage of fuel influenced the choice of appliances in that most occupiers showed a preference for gas.

During the year the Slum Clearance Programme continued as planned when Orders were made for 40 dwellings. Rehousing for the two previous Orders comprising 225 dwellings continued.

I should like to thank Dr. J. B. Tilley, County Medical Officer of Health for Northumberland, for his permission to include details of services administered by the County Council in Wallsend; Mr. S. S. McIntyre, Chief Public Health Inspector, and all the staff of the Health Department for their help, Mr. W. Morrison, Chief Clerk of the Health Department for his work in preparing the figures for the report, and the Chairman and members of the Sanitary Committee for their encouragement and support during the year.

I am,

Your obedient servant,

J. E. HURMAN.

Medical Officer of Health.

SUMMARY OF STATISTICS—1970

(1)	Population at 1961 Census	...	...	...	49,822
(2)	Population 1970, Registrar General's Est.	...	...	...	46,940
(3)	Area of Borough	...	...	...	3,543·993 acres
(4)	Live Births	...	...	...	785
(5)	Birth Rate (per 1,000 of the Estimated Resident Population)	...	...	...	16·7
	(Birth Rate adjusted by the comparability factor of 0·99)	...	...	...	16·5
(6)	Still-Births	...	...	...	5
(7)	Still-Birth Rate (per 1,000 Live and Still-Births)	...	...	...	6
(8)	Total Live and Still-Births	...	...	...	790
(9)	Infant Deaths	...	...	...	15
(10)	Infant Mortality Rate per 1,000 Live-Births—Total	...	...	...	19
	Legitimate Infant Mortality Rate per 1,000 Legitimate Live-Births	...	...	...	18
	Illegitimate Infant Mortality Rate per 1,000 Illegitimate Live-Births	...	...	...	30
	Neo-Natal Mortality Rate per 1,000 Total Live-Births	...	...	...	14
	Early Neo-Natal Mortality Rate (deaths under 1 week per 1,000 Total Live-Births)	...	...	...	9
	Perinatal Mortality Rate (still-births and deaths under 1 week combined per 1,000 Total Live and Still-Births)...	...	...	...	15
(11)	Illegitimate live-births per cent of total Live-Births	...	...	...	8·4
(12)	Maternal deaths (including abortion)	...	...	...	Nil
(13)	Maternal Mortality Rate per 1,000 Live and Still-births	...	...	...	—
(14)	Total Deaths	...	...	...	545
(15)	Death Rate—All ages (per 1,000 of the Estimated Resident Population)	...	...	...	11·6
	(Death Rate adjusted by the comparability factor of 1·30)	...	...	...	15·1
(16)	Tuberculosis Death Rates (per 1,000 Population)	...	...	...
	(a) All forms	...	...	...	·06
	(b) Pulmonary	...	...	...	·06
	(c) Non-Pulmonary	...	...	...	Nil
(17)	Number of Inhabited Houses	...	...	...	16,156
(18)	Rateable Value (at 31.3.71)	...	...	...	£1,762,000
(19)	Product of a penny rate	...	...	...	£7,012 16s. 4d.

Vital Statistics of Whole District during 1970 and Previous Years.

Year	Population estimated to Middle of each Year	Births			Total deaths Registered in the District		Transferable Deaths		Net Deaths belonging to the District			
		Uncorrected Number	Net		Number	Rate	Of Non-residents registered in the District	Of Residents not registered in the District	Under 1 yr.		At all ages	
			Number	Rate					Number	Rate per 1,000 Net Births	Number	Rate
1	2	3	4	5	6	7	8	9	10	11	12	13
1920	45,430	1457	1457	31.8	543	11.9	11	111	163	111.9	643	14.1
1921	43,880	1347	1393	31.7	529	12.5	4	95	154	110.5	620	14.1
1922	44,070	1101	1156	26.2	463	10.5	8	89	107	92.6	544	12.3
1923	45,030	1115	1211	26.8	423	9.3	7	94	96	79.2	510	11.3
1924	45,480	1030	1089	23.9	455	10.0	5	119	100	91.8	569	12.5
1925	45,620	1007	1068	23.4	482	10.5	5	148	116	108.6	625	13.7
1926	45,080	1008	1029	22.8	391	8.6	4	141	65	63.1	528	11.7
1927	45,730	933	945	20.6	478	10.4	9	140	81	85.7	609	13.2
1928	44,440	928	951	21.4	398	8.9	5	157	79	83.07	550	12.4
1929	44,800	894	900	20.09	432	9.6	9	176	85	94.4	599	13.4
1930	44,800	886	882	19.68	347	7.7	8	152	64	72.5	491	10.9
1931	44,870	933	885	19.71	458	10.2	7	139	76	85.9	590	13.1
1932	44,340	832	759	17.0	375	8.5	10	125	61	80.3	500	11.3
1933	43,950	815	717	16.3	370	8.6	6	147	56	78.1	511	11.6
1934	43,660	868	768	17.5	380	8.7	12	146	60	78.1	514	11.7
1935	43,660	899	711	16.2	347	7.9	9	172	48	66.1	510	11.6
1936	43,640	925	711	16.29	362	8.2	5	157	56	78.7	514	11.7
1937	43,850	994	726	16.5	383	8.7	8	167	53	71.6	542	12.3
1938	43,970	973	736	16.7	408	9.3	17	154	63	85.5	545	12.4
1939												
(a)	45,220	932	781	17.27	374	8.3	22	160	44	56.9	512	11.49
(b)	44,430											
1940	43,540	899	863	19.8	444	10.2	18	153	45	52.1	579	13.3
1941	43,890	805	847	19.2	473	10.7	27	193	77	90.9	639	14.5
1942	43,420	814	855	19.7	404	9.3	26	116	66	77.1	494	11.3
1943	43,040	878	893	20.7	412	9.5	19	172	69	77.2	565	13.1
1944	43,960	1034	1065	24.2	501	11.1	21	156	63	59.1	526	11.9
1945	44,240	1061	875	19.77	400	9.04	22	144	54	61.7	522	11.8
1946	46,410	1209	1058	22.79	398	8.57	12	170	66	62.3	556	11.9
1947	46,980	1252	1157	24.62	419	8.91	14	146	61	52.7	551	11.7
1948	48,270	1246	1061	21.98	424	8.7	33	146	58	54.6	537	11.1
1949	48,830	1160	1013	20.74	448	9.1	31	147	45	44.4	564	11.55
1950	48,860	908	922	18.87	457	9.3	19	143	34	36.8	581	11.89
1951	48,570	1197	898	18.48	419	8.6	13	140	36	40.0	546	11.24
1952	48,790	1254	930	19.06	416	8.5	34	121	26	28.0	503	10.31
1953	49,130	1008	1003	20.4	408	8.3	19	120	48	47.8	509	10.4
1954	49,280	769	973	19.7	449	9.1	23	127	31	31.9	552	11.2
1955	49,440	941	949	19.2	413	8.3	23	126	26	27.4	516	10.44
1956	49,560	1050	1028	20.7	372	7.5	26	138	27	26.2	484	9.77
1957	49,830	989	1010	20.27	391	7.8	31	163	27	26.73	524	10.51
1958	49,980	922	941	18.8	445	8.09	42	158	22	23.38	561	11.2
1959	49,950	920	952	19.06	395	7.9	46	153	26	27.3	502	10.0
1960	50,030	889	904	18.07	411	8.2	56	166	20	22.12	521	10.4
1961	49,750	931	964	19.38	391	7.86	33	187	24	24.9	545	10.95
1962	49,690	910	924	18.6	389	7.83	32	201	25	27.0	558	11.23
1963	49,600	868	891	17.96	416	3.4	40	204	24	26.9	580	11.7
1964	49,320	892	910	18.45	408	8.27	46	182	21	23.0	544	11.0
1965	48,720	892	930	19.09	423	8.68	63	167	20	21.5	527	10.8
1966	48,370	833	862	17.82	400	8.28	45	178	27	31.3	533	11.0
1967	48,290	770	781	16.2	375	7.76	34	181	15	19.2	522	10.8
1968	47,250	745	747	15.8	398	8.42	55	202	10	13.4	545	11.5
1969	47,120	731	751	15.9	394	8.36	50	222	12	15.97	566	12.0
1970	46,940	770	785	16.7	389	8.28	60	216	15	19.0	545	11.6

BIRTH RATES AND DEATH RATES
FOR WALLSEND AND ENGLAND & WALES
IN THE YEAR 1970

	England and Wales	Wallsend
Live Births:		
Number	784,482	785
Rate per 1000 population	16.0	16.7
Illegitimate Live Births per cent of total live births	8	8.4
Stillbirths:		
Number	10,341	5
Rate per 1000 total live and still births	13.0	6
Total Live and Still Births	794,823	790
Infant Deaths (deaths under 1 year)	14,269	15
Infant Mortality Rates:		
Total Infant deaths per 1000 total live births	18	19
Legitimate infant deaths per 1000 legitimate live births	17.0	18
Illegitimate infant deaths per 1000 illegitimate live births	26	30
Neo-natal Mortality Rate (deaths under 4 weeks per 1000 total live births)	12	14
Early Neo-natal Mortality Rate (deaths under 1 week per 1000 total live births)... ..	11	9
Perinatal Mortality Rate (stillbirths and deaths under 1 week combined per 1000 total live and still births)	23	15
Maternal Mortality (including abortion):		
Number of deaths	Nil	Nil
Rate per 1000 total live and still births	—	—
Deaths (all ages):		
Number	575,208	545
Death Rate per 1000 Home Population	11.7	11.6

CHIEF CAUSES OF MORTALITY DURING THE YEAR

					<i>No. of Deaths</i>	<i>Percentage of total Deaths</i>
Heart Disease	...	...	...	...	173	31.74
Cancer	...	...	...	...	109	20.0
Cerebrovascular Disease	...	...	...	...	78	14.3
Pneumonia	...	...	...	...	39	7.1
Bronchitis & Emphysema...	...	...	...	...	35	6.4
Other Circulatory diseases	...	...	...	...	19	3.5
All other accidents...	...	...	...	...	16	2.9

The following table shows the number of infant deaths and infant mortality rates for each of the municipal wards:—

INFANT DEATHS AND INFANT MORTALITY RATES
IN EACH WARD FOR 1970.

WARDS	Births Assigned to Wards	Deaths under 1 year	Death rate per 1,000 Births
Northumberland	73	1	13.7
Wallsend	30	1	33.3
Carville	104	2	19.2
Buddle	63	1	15.8
Holy Cross	75	1	13.3
Hadrian	112	4	35.7
Willington	116	2	17.2
Willington Quay	79	1	12.6
Howdon	118	2	16.9
Totals ...	770	15	19.5

Causes of, and Ages at, Death during the year 1970

CAUSES OF DEATH.	All Ages	Under 4 weeks	4 weeks & under 1 yr.	1 to 4	5 to 14	15 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 & up- wards	North- berland	Wallsend	Carville	Buddle	Holy Cross	Hadrian	Willington	Willington Quay	Howdon
Tuberculosis of Respiratory System	3	...	...	...	...	...	...	...	1	...	1	1	...	1	...	...	...	...	...	...	2
Malignant Neoplasm, Buccal Cavity etc.	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...
Malignant Neoplasm, Oesophagus	6	...	...	...	...	...	...	...	...	1	1	3	...	...	...	...	...	...	...	...	...
Malignant Neoplasm—Stomach	16	...	...	...	...	...	...	...	...	6	7	1	...	...	...	...	...	...	...	...	...
Malignant Neoplasm—Intestine	15	...	...	...	...	...	...	...	...	7	5	1	...	...	...	...	...	...	...	...	...
Malignant Neoplasm, Larynx	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...
Malignant Neoplasm—Lung, Bronchus	28	...	...	...	...	...	...	...	...	12	8	1	...	...	...	...	...	...	...	...	...
Malignant Neoplasm—Breast	4	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...
Malignant Neoplasm—Uterus	2	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...
Malignant Neoplasm—Prostate	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leukaemia	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other Malignant Neoplasms, etc.	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diabetes Mellitus	5	...	...	...	...	...	...	...	...	7	2	8	...	...	...	...	...	...	...	...	...
Other Endocrine Etc. Diseases	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Anaemias	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Multiple Sclerosis	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other Diseases of Nervous System, etc.	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chronic Rheumatic Heart Disease	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hypertensive Disease	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ischaemic Heart Disease	137	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other Forms of Heart Disease	28	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cerebrovascular Disease	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other Diseases of Circulatory System	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Influenza	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pneumonia	39	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bronchitis and Emphysema	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Asthma	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other Diseases of Respiratory System	4	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peptic Ulcer	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Intestinal Obstruction & Hernia	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cirrhosis of Liver	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other Diseases of Digestive System	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nephritis and Nephrosis	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other Diseases, Genito-Urinary System	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diseases of Musculo-Skeletal System	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Congenital Anomalies	3	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Birth Injury, Difficult Labour, etc.	5	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other Causes of Perinatal Mortality	3	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Symptoms and Ill-defined Conditions	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Motor Vehicle Accidents	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All Other Accidents	16	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Suicide and Self-inflicted Injuries	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All Other External Causes	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTALS	545	11	4	3	3	7	2	18	45	113	143	196	45	59	48	73	52	60	67	54	86

CAUSES OF INFANT MORTALITY DURING YEAR 1970

UNDER 1 WEEK:

Birth Injury, Difficult Labour etc.	...	...	...	4
Other causes of Perinatal Mortality	...	...	...	3

1 TO 3 WEEKS:

Other forms of Heart Disease	...	...	...	1
Symptoms and ill defined conditions	...	...	...	1
Congenital Anomalies	...	...	...	1
Birth Injury, Difficult Labour, etc.	...	...	...	1

1 TO 12 MONTHS:

Other Diseases of Respiratory System	1
Congenital Anomalies	1
Pneumonia	1
All other accidents	1

TOTAL	<hr/> 15 <hr/>
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Cases of Infectious Disease notified for 52 weeks ending December, 1970

DISEASE	Number of Cases Notified											Total Cases Notified in Each Ward								
	At All Ages	At Ages—Years										Northumberland	WallSEND	Carville	Buddle	Holy Cross	Hadrian	Willington	Willington Quay	Howdon
		Under 1	1 to 2	3 to 4	5 to 6	7 to 8	9 to 10	11 to 14	15 to 19	20 to 34	35 to 44										45 to 64	65 and over
Scarlet Fever	5	...	...	3	1	...	1	...	...	...	...	...	...	...	...	...	1	2	2
Meningitis	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...
Irfective Jaundice...	7	...	...	2	1	1	1	...	1	1	...	...	...	...	...	...	2	1	2
Measies	385	24	87	120	128	24	...	2	...	...	...	...	...	29	37	28	73	28	117
Whooping Cough	11	1	3	3	2	1	...	1	...	...	...	...	...	2	...	...	2	1	5
Respiratory Tuberculosis	8	...	...	...	...	...	...	...	1	...	...	4	3	1	1	2	1	1	2
Tuberculosis, other forms	3	...	...	...	...	...	...	...	1	...	...	2	...	...	1	...	...	...	1
Food Poisoning	2	1	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	1
TOTALS	422	26	91	125	133	27	1	5	1	3	1	6	3	32	40	31	79	33	130	

TUBERCULOSIS

Statement of particulars appearing in the Register of Notification of cases of tuberculosis for the year 1970:—

	PULMONARY			NON-PULMONARY			Pulmonary and Non-Pulmonary Total
	Male	Fem.	Total	Male	Fem.	Total	
(1) Number of cases of Tuberculosis on the Register at the commencement of the year	184	118	302	17	23	40	342
(2) Number of cases notified under the Regulations for the first time during year	6	2	8	1	2	3	11
(3) Number of cases added to the Register otherwise than by notification (including transferred cases)	1	...	1	...	...	...	1
(4) Number of cases removed from the Register during the year	10	12	22	1	4	5	27
(5) Number of cases remaining on the Register at the end of the year ...	181	108	289	17	21	38	327

NEW CASES AND MORTALITY DURING 1970

AGE-PERIODS	NEW CASES				DEATHS OLD AND NEW CASES			
	PULMONARY		NON-PULMONARY		PULMONARY		NON-PULMONARY	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
Under 1 year	...	...	...	...	...	...	...	...
1 Year	...	...	...	...	...	...	...	...
2 to 4 years	...	...	...	...	...	...	...	...
5 to 9 "	...	...	...	...	...	...	...	...
10 to 14 "	...	...	...	...	...	...	...	...
15 to 19 "	...	...	...	...	...	...	...	...
20 to 24 "	...	...	...	...	...	...	...	...
25 to 34 "	...	1	...	...	...	...	...	...
35 to 44 "	...	...	...	...	...	...	...	...
45 to 54 "	2	...	...	...	1	...	...	...
55 to 64 "	1	1	1	1	...	...	...	...
65 to 74 "	3	...	...	...	1	...	...	...
75 & upwards	...	...	...	...	1	...	...	...
TOTALS	6	2	1	1	3	...	...	...

	Pulmonary Tuberculosis					Non-Pulmonary Tuberculosis				
	1966	1967	1968	1969	1970	1966	1967	1968	1969	1970
No. of Cases Notified	20	19	11	9	8	2	2	3	3	3
Attack Rate per 1,000 Population ...	0.41	0.39	0.23	0.19	0.17	0.04	0.04	0.06	0.06	0.06
No. of Deaths ...	2	2	...	1	3	...	...	...	...	...
Death Rate per 1,000 ... Population ...	0.04	0.04	...	0.02	0.06	...	...	...	...	...

SMALLPOX VACCINATION
PERSONS AGED UNDER 16

Age at date of Vaccination	I. NUMBER OF PER- SONS VACCINATED (OR RE VACCINATED DURING PERIOD)		II. NUMBER OF CASES SPECIALLY REPORTED DURING PERIOD		
	Number Vaccinated	Number re- vaccinated	(a) General- ised vaccinia	(b) Post- vaccinal Encoph- amonyel- itis	(c) Death from complica- tions of vaccination other than (a) and (b)
0-3 months	—	—	—	—	—
3-6 months	—	—	—	—	—
6-9 months	4	—	—	—	—
9-12 months	—	—	—	—	—
1	205	—	—	—	—
2-4	51	3	—	—	—
5-15	127	140	—	—	—
TOTAL	387	143	—	—	—

LABORATORY WORK

During the year the examination of all bacteriological specimens was undertaken by the Public Health Laboratory, General Hospital, Newcastle upon Tyne.

SOCIAL CONDITIONS

The following table taken from the 1961 Census shows the age distribution and marital conditions for the area.

Age last birthday five year group	MALES			FEMALES		
	Total	Single	Married	Total	Single	Married
TOTAL	24,413	11,354	12,284	25,409	10,319	12,458
Widowed	691			2,503		
Divorced	84			129		
0—4	2,279	2,279		2,136	2,136	
5—9	2,136	2,136		2,116	2,116	
10—14	2,257	2,257		2,246	2,246	
15—19	1,839	1,819	20	1,882	1,785	97
20—24	1,356	903	453	1,545	661	881
25—29	1,486	414	1,070	1,505	192	1,308
30—34	1,668	308	1,349	1,563	137	1,398
35—39	1,847	288	1,542	1,907	144	1,706
40—44	1,877	224	1,625	1,846	150	1,620
45—49	1,663	197	1,431	1,611	130	1,374
50—54	1,548	140	1,353	1,577	158	1,240
55—59	1,415	115	1,213	1,507	153	1,067
60—64	1,158	106	949	1,263	96	789
65—69	773	72	584	1,065	89	502
70—74	528	44	374	756	55	305
75—79	333	37	206	496	42	126
80—84	179	10	91	274	18	36
85—89	68	4	24	94	7	8
90—94	3	1	—	17	2	1
95 and over	—	—	—	3	2	—

(1) STATEMENT OF NUMBERS OF INSURED PERSONS REGISTERED AS UNEMPLOYED

Local Office: Wallsend.

Monthly average

Men	Women	Young Men	Young Women	Total
918	154	56	31	1159

(2) INSURED EMPLOYEES (OFFICIAL ESTIMATE AS AT JUNE, 1969).

Males, age 15 and over	Females, age 15 and over	Total
18,256	6,482	24,738

The following table shows the number and percentage of persons employed in the various industries in June 1969.

Industry	Great Britain	%	Wallsend	%
Mining and Quarrying	466,200	2.2	470	1.9
MANUFACTURING INDUSTRIES—				
Food, Drink and Tobacco	833,700	3.6	312	1.3
Engineering and Electrical Goods	2,350,100	10.2	3,613	14.6
Shipbuilding and Marine				
Engineering	191,300	0.8	9,468	38.3
Clothing, Footwear, Paper, } Printing and Publishing }	1,149,400	5.0	118	0.5
Other Manufacturing Industries	4,340,000	18.8	3,161	12.8
Construction	1,531,500	6.6	963	3.9
Gas, Electricity and Water	402,000	1.7	314	1.3
Transport and Communication	1,577,200	6.8	264	1.1
Distributive Trades	2,762,800	12.0	2,075	8.4
Insurance, Banking and Finance } Professional and Scientific }	3,475,700	15.0	1,712	6.9
Services				
Miscellaneous Services	2,147,500	9.2	1,255	5.1
Public Administration	1,407,000	6.1	908	3.7
Unclassified by Industry	448,400	1.9	105	0.4
TOTALS ...	23,082,800		24,738	

WATER

The area is served by the Newcastle & Gateshead Water Company, who maintain a plentiful and wholesome supply throughout the year.

The service is adequate and satisfactory.

To ensure the maintenance of a high standard, regular chemical and bacteriological tests are made, and sources of impurities dealt with.

The Company invariably readily investigate any complaint, and effect a remedy.

To conserve the domestic supply in summer time, water is available from other sources for street watering, industrial uses, etc.

There are now only 2 dwelling houses in the Borough which have the service pipes only laid into the yard.

The following report was received from A. Hutchinson, F.R.I.C., Public Analyst, Newcastle, on a sample of water taken on the 25th September, 1970, from a standpipe in a yard of a house in Frank Street, Wallsend.

CHEMICAL RESULTS	PARTS PER MILLION
pH value	7.0
Total Solids dried at 180°C. ...	150
Chlorine as chlorides... ..	15
Free Ammonia (as nitrogen) ...	0.02
Albuminoid Ammonia (as nitrogen)	0.08
Nitrogen as nitrates	0.3
Oxygen absorbed (4 hours at 27°C.)	2.5
Total Hardness	100
Non-carbonate Hardness	55
Carbonate Hardness	45
Lead	Less than 0.02
Copper	0.02
Iron	0.25
Appearance and Colour	Less than 5° Hazen, Clear, almost colourless
Smell and Taste	Satisfactory
Residual free chlorine	None

BACTERIOLOGICAL RESULTS

Number of bacteria per millilitre (ml)

Visible on agar after 48 hours incubation at 37°C 5/ml

Visible on gelatine after 72 hours incubation at 21°C. 1/ml

PRESUMPTIVE COLIFORM ORGANISMS

Present inmls.; Absent in 50 mls.

This water is in a highly satisfactory bacteriological condition.

The water is neutral in reaction and free from undesirable characteristics and highly satisfactory for a Public supply.

FLUORIDE CONTENT

Samples of water taken from the mains water supply by the Newcastle & Gateshead Water Company, over a period June to August inclusive, showed an average of 1.0284 parts per million.

Signed: A. HUTCHINSON.

CLOSET ACCOMMODATION

The following statement shows the existing sanitary accommodation in the district:—

The entire district is served by the water carriage system with the exception of 4 Privy Ashpits and 6 Chemical Closets which are confined to outlying properties where sewage facilities are not available.

DRAINAGE AND SEWERAGE

During the year 1081 choked drains were cleared. No charge is made for this service.

SANITARY INSPECTION OF THE AREA.

Removal of Nuisances.—The various nuisances and other similar conditions dealt with under the Public Health Acts are set out in the following table:—

	Informal Notices		Statutory Notices	
	Nuisances	Nuisances Abated	Nuisances	Nuisances Abated
Ash Receptacles, to provide ...	15	17	4	2
Drains, defective to repair ...	14	11	—	—
Ceiling to repair ...	—	—	—	—
Roofs, to repair... ..	—	—	—	—
Water closet fittings (basins, etc. def)	1	—	1	1
Chimneys to repair or rebuild	1	—	—	—
Miscellaneous	1	1	—	—
Water Pipe	1	1	—	—
Accumulation of Rubbish ...	1	1	—	—
	34	31	5	3

During the year 34 informal notices were served and 31 received attention.

5 statutory notices were served and 3 received attention.

The nuisances abated include work done on notices served in the previous year.

SECTION 9, HOUSING ACT, 1957

	Informal Notices		Statutory Notices	
	Defects Discovered	Defects Remedied	Defects Discovered	Defects Remedied
Ceilings, to repair	30	12	15	14
Chimneys, to repair or re-build	6	—	4	5
Doors, to repair	125	50	81	74
Drains defective, to repair or reconstruct	7	4	3	2
Fireplaces to repair	16	2	8	4
Floors, to repair or ventilate	57	23	36	30
Outbuildings, to repair ...	48	16	28	43
Roofs, to repair	56	30	35	33
Scullery sinks, to repair ...	5	2	3	2
Scullery bench, to repair ...	7	—	7	8
Scullery sink trap, to repair ...	12	4	4	3
Spouting, to repair	73	33	49	34
Stairs (internal) to repair ...	4	4	4	8
Stairs (external) to repair or renew	14	8	8	14
Walls (external) to repair ...	52	29	33	34
Walls (internal) to repair ...	129	60	72	74
Water closet fittings (basins, etc., def.)	49	36	18	18
Windows (woodwork) ,to repair	49	22	36	21
Windows (sashcords), to renew	28	11	25	26
Water pipes, to repair	17	12	10	5
Yard surface, to repair	16	8	11	14
Miscellaneous	10	1	8	4
Total number of defects ...	810	367	498	470
Total number of notices ...	250	136	118	106

HOUSING

TABULAR STATEMENT FOR YEAR 1970.

HOUSES COMPLETED DURING THE YEAR					With State Assistance	Unaided	Total
(a)	By Local Authority	...	Permanent		98	...	98
(b)	By any other Housing Authority	...			...	...	...
	By private persons	...	...	...	122	...	122
							220

HOUSING IMPROVEMENT GRANTS

Housing (Financial Provisions) Act, 1958

House Purchase and Housing Act, 1959

Housing Act, 1961 Housing Act, 1964

Housing Act, 1969

A. DISCRETIONARY GRANTS						No. of separate houses
1.	Applications submitted to local authority during year	...	...	...	...	67
2.	Applications rejected	...	...	...	...	1
3.	Applications approved	...	...	...	...	61
4.	Approximate average grant approved per house	...	...	...	...	£238·89
5.	Total number of houses approved for grant in area since inception of scheme	...	...	...	...	668

B. STANDARD GRANTS						During the Year	Total to Date
1.	Number of separate houses for which grants have been made	...	...	...	...	42	394
2.	Number of houses so provided with—						
	(a) Bath or shower	...	...	...	...	28	308
	(b) Wash hand basin	...	...	...	...	34	331
	(c) Hot water supply	...	...	...	...	34	329
	(d) Water Closet	...	...	...	...	34	188
	(s) Sink	...	...	...	...	7	7

IMPROVEMENT AREAS

Carville General Improvement Area (Housing Act 1969)

(1) REVITALISATION AREA

No. of dwellings affected ... 389

No. of dwellings likely to fall to ... 302

Pilot scheme proposed to be initiated Spring 1971.

HOUSES IN CLEARANCE AREAS AND UNFIT HOUSES ELSEWHERE

(A) HOUSES DEMOLISHED

(1) In clearance areas ... 153

(2) Not in clearance areas ... 1

(B) UNFIT HOUSES CLOSED

(3) Under Sections 16(4), 17(1) and 35(1) Housing Act, 1957 ... —

(4) Parts of buildings closed under Section 18, Housing Act, 1957 ... —

(C) UNFIT HOUSES MADE FIT AND HOUSES IN WHICH DEFECTS WERE REMEDIED

	By Owner	By Local Authority
(5) After informal action by Local Authority	134	

(6) After formal notice under		
(a) Public Health Acts	12	
(b) Sections 9 & 16 Housing Act, 1957	77	10

(7) Closing Orders revoked ... —

(D) NUMBER OF HOUSES PERMANENTLY DISCONTINUED AS DWELLINGS AND NOT INCLUDED ABOVE ... 1

RENT ACT, 1957

From the 6th July, 1957, when the Act came into operation until the 31st December, 1970, the following shows the number of Certificates applied for, and the Certificates granted.

APPLICATIONS FOR CERTIFICATES OF DISREPAIR

(1)	Number of applications for certificates	...	...	295
(2)	Number of decisions not to issue certificates	...		9
(3)	Number of decisions to issue certificates	...		286
	(a) in respect of some but not all defects	...		85
	(b) in respect of all defects	...	...	201
(4)	Number of undertakings by landlords under paragraph 5 of the First Schedule	...	...	147
(5)	Number of undertakings refused by Local Authority under proviso to paragraph 5 of the First Schedule	...	...	Nil
(6)	Number of Certificates issued	...	...	141
	Number of Certificates not issued due to work being done during interim period	...	...	5

APPLICATIONS FOR CANCELLATION OF CERTIFICATES

(7)	Applications by landlords to Local Authority for cancellation of certificates	...	...	76
(8)	Objections by tenants to cancellation of certificates			Ni
(9)	Decisions by Local Authority to cancel in spite of tenant's objection	...	...	Nil
(10)	Certificates cancelled by Local Authority	...	...	69
(11)	Certificates refused by Local Authority	...	...	7
(12)	Certificates as to the Remedying of Defects specified in a Landlord's Undertaking to remedy Defects	...	...	1

HOUSING—

The number of families rehoused in 1970 was 287 comprising—

- 2 families containing inmates suffering from tuberculosis.
- 27 families living as sub-tenants.
- 103 families living in overcrowded conditions.
- 28 pensioners housed in bungalows.
- 49 Clearance Area and Closing Orders.
- 11 Bedsitters.
- 67 Supplementary List.

In connection with applications for Council Houses, visits have been made by the Health Department staff in order to ascertain the condition of the house with a view to allocating "Points" under the Points Scheme.

SLUM CLEARANCE**HOUSING ACT, 1957***The Wallsend (Pontoon Road) Compulsory Purchase Order, 1969*

This Order made on 7th June 1969 of 0·511 acres consists of terrace property containing 15 two-storeyed houses in flats, one self-contained house and one shop with flat above, comprising 32 separate dwellings. Rehousing of the occupants was started during the year.

During the year the rehousing of the occupiers of the dwellings from The Borough of Wallsend (Palmer Street) Compulsory Purchase Order, 1968 and The Borough of Wallsend (Hadrian Road) Compulsory Purchase Order, 1968, was completed.

This Order made on 3rd November 1970 of 0·26 acres consists of 10 two-storeyed houses in flats, comprising 20 separate dwellings.

The Wallsend (Thames Street West)

This Order made on 7th April 1970 of 0·223 acres consists of 10 two-storeyed houses in flats, comprising 20 separate dwellings, was confirmed on 25th November 1970.

SMOKE ABATEMENT

ATMOSPHERIC POLLUTION RECORD—1970

SMOKE FILTER AND VOLUMETRIC SULPHUR DIOXIDE APPARATUS

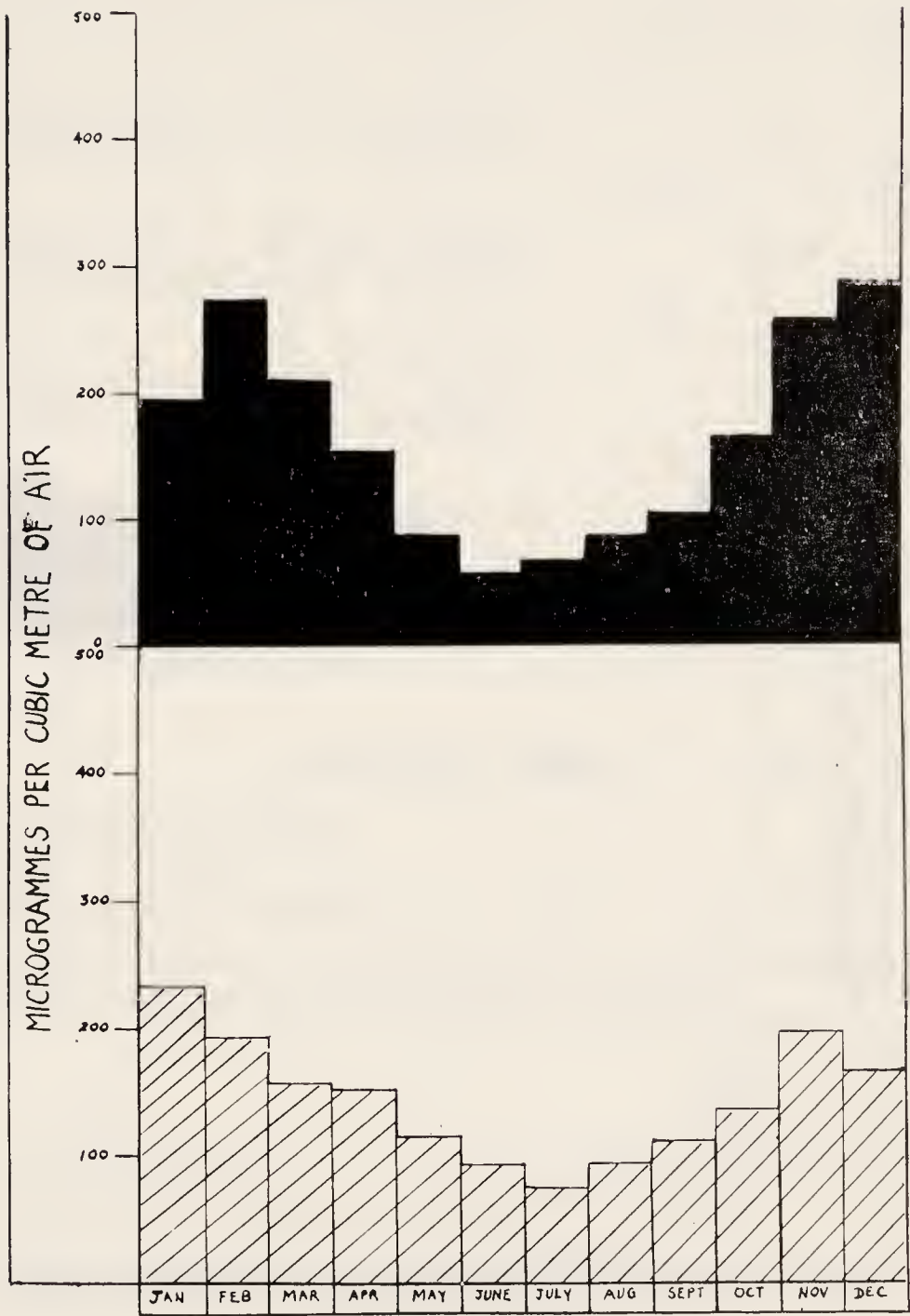
One apparatus was fitted in the Health Department Office in July, 1954 and another in a first floor store-room at the 14-storey block of maisonettes at Tarrington Close, Howdon, in July, 1961. This is in Wallsend's first smoke control area. During each period of 24 hours not less than 60 cubic feet of air from outside the building is drawn, by means of a small electric pump, through a piece of white filter paper and then through two bubbling tubes containing diluted hydrogen peroxide. Smoke particles are trapped on the filter paper and form a stain which varies according to the amount of tarry matter and other combustible matter in the smoke suspended in the atmosphere.

By using a smoke stain reflectometer and conversion tables the weight of material filtered from the atmosphere is calculated. The amount is expressed in microgrammes of smoke particles per cubic metre of air ($28.349 \text{ grammes} = 1 \text{ ounce}$; $1 \text{ microgramme} = 1 \text{ millionth of a gramme}$; $1 \text{ cubic metre} = 35.317 \text{ cubic feet}$).

Sulphur dioxide in the air reacts with the hydrogen peroxide to form dilute sulphuric acid and the amount of this is estimated daily by titration with standard alkali. From this the amount of sulphur dioxide in microgrammes per cubic metre of air is calculated.

SMOKE AND SULPHUR DIOXIDE
MEASUREMENTS

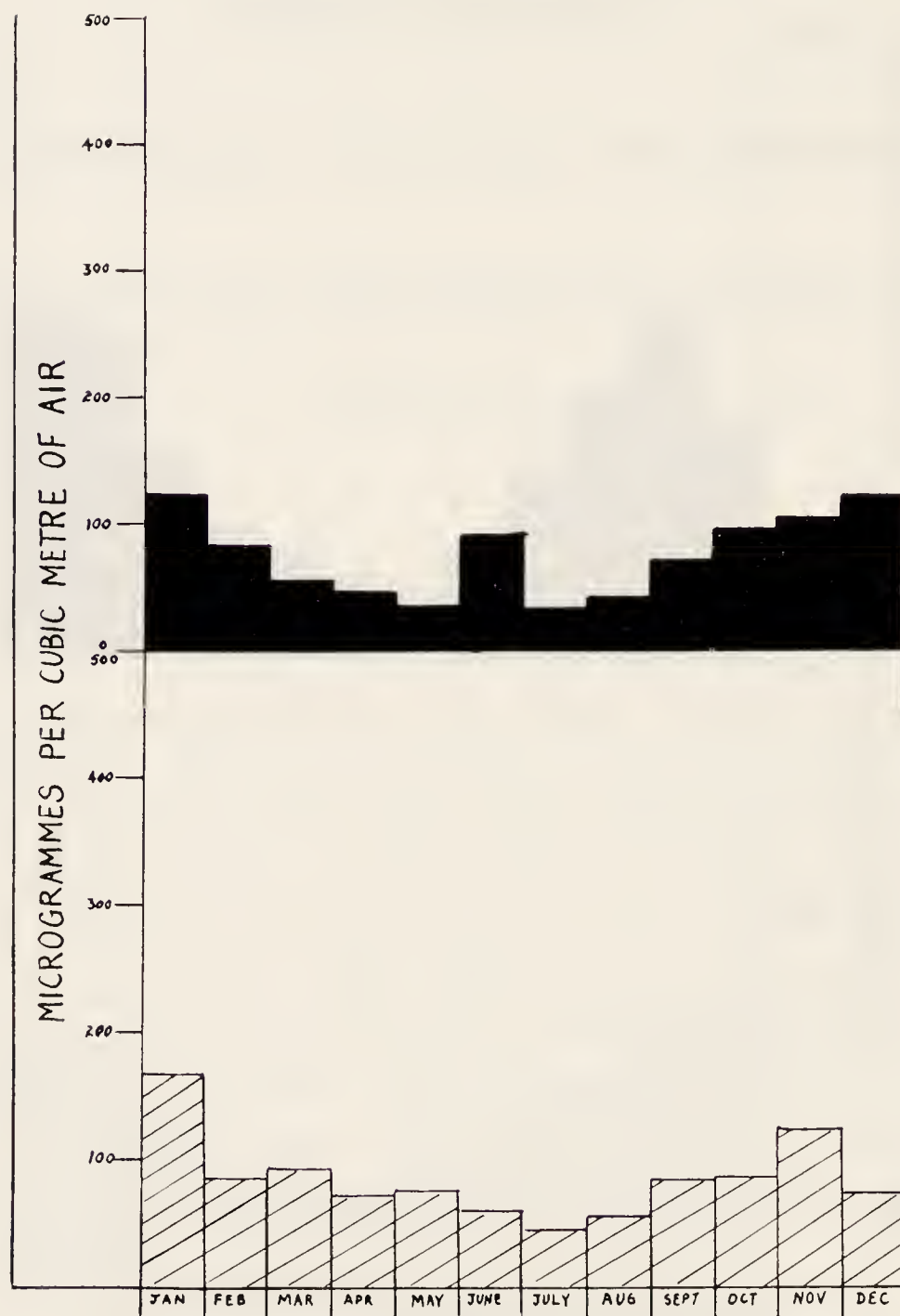
Monthly Averages Measured at
The Health Dept., Town Hall



1970			SMOKE		SULPHUR DIOXIDE	
			Microgrammes per Cubic Metre		Microgrammes per Cubic Metre	
			Monthly Average	Highest Daily Reading	Monthly Average	Highest Daily Reading
JANUARY	...	...	196	540	233	720
FEBRUARY	...	...	274	600	193	420
MARCH	...	...	210	405	159	367
APRIL	...	...	154	236	152	625
MAY	...	...	89	134	115	320
JUNE	...	...	58	104	92	194
JULY	...	...	68	188	75	150
AUGUST	...	...	88	186	94	240
SEPTEMBER	...	...	104	280	111	350
OCTOBER	...	...	167	510	137	295
NOVEMBER	...	...	259	670	197	570
DECEMBER	...	...	288	590	164	360

SMOKE AND SULPHUR DIOXIDE MEASUREMENTS

Monthly Average Measured at
Tarrington Close, Howdon



1970			SMOKE Microgrammes per Cubic Metre		SULPHUR DIOXIDE Microgrammes per Cubic Metre	
			Monthly Average	Highest Daily Reading	Monthly Average	Highest Daily Reading
JANUARY	...	...	124	250	169	465
FEBRUARY	...	...	84	335	86	237
MARCH	...	...	56	160	93	212
APRIL	...	...	48	115	71	208
MAY	...	...	37	105	76	230
JUNE	...	...	92	350	60	130
JULY	...	...	34	114	45	90
AUGUST	...	...	44	172	57	210
SEPTEMBER	...	...	73	200	84	240
OCTOBER	...	...	99	275	87	205
NOVEMBER	...	...	109	340	126	265
DECEMBER	...	...	126	315	75	178

SMOKE CONTROL AREAS

<i>Description of Area</i>	<i>Acreage</i>	<i>No. of Properties</i>
The Wallsend No. 1 Smoke Control Order 1961. Came into operation 1.7.62.	126	1245
The Wallsend No. 2 Smoke Control Order 1962. Came into operation 1.7.63.	146	1604
The Wallsend No. 3 Smoke Control Order 1965. Came into operation 1.7.66 ...	29	348
The Wallsend No. 4 Smoke Control Order 1965. Came into operation 1.7.66	678	435
*The Wallsend No. 5 Smoke Control Order 1969. Confirmed but not yet in operation	54.5	579
*Date of operation 1.7.71.		

RAINFALL, 1970

Total Rainfall in inches	...	...	...	...	23.61
Monthly Average	...	...	...	...	1.97
Wettest Month—January	...	...	...	...	3.37

The rainfall figures are obtained from a rainfall gauge situated in the garden of East Villa, The Green, Wallsend.

INSPECTION AND SUPERVISION OF FOOD MILK SUPPLY

THE MILK AND DAIRIES (GENERAL) REGULATIONS, 1959.

THE MILK (SPECIAL DESIGNATION) REGULATIONS, 1963.

THE MILK (SPECIAL DESIGNATION) (AMENDMENT) REGULATIONS, 1965

The following licences were issued for the period ending 31st December, 1975:—

47 Dealer's Licences to retail Pasteurised Milk.

93 Dealer's Licences to retail Sterilised Milk.

7 Dealer's Licences to retail Untreated Milk.

3 Dealer's Licences to retail Ultra Heat Treated Milk.

DAIRY FARMS.

There are 2 dairy farms in the Borough which are registered by the Ministry of Agriculture, Fisheries, and Food.

FOOD & DRUGS ACT, 1955
MILK SAMPLING AND TESTING, 1970

Class of Milk	Number Samples Tested	Appropriate Tests	Number of Samples		
			Passed	Failed	Void
PASTEURISED	47	PHOSPHATASE	46	1	—
		METHYLENE BLUE	46	1	—
STERILISED	26	TURBIDITY	26	—	—
PASTEURISED HOMOGENISED	25	PHOSPHATASE	25	—	—
		METHYLENE BLUE	24	1	—
TOTAL	98		167	3	—

FOOD AND DRUGS ACT, 1955, SECTION 16.

During the year a further 5 premises were registered for the sale of pre-wrapped Ice Cream.

A satisfactory refrigerator and a supply of running hot water has been provided at each of the premises.

Altogether 174 premises are registered for the sale of Ice Cream, and one for the storage of Ice Cream.

ICE CREAM

THE ICE-CREAM (HEAT TREATMENT, ETC.) (AMENDMENT) REGULATIONS 1963.

During the year 6 samples of ice-cream were submitted to the Methylene Blue Reduction Test and 5 were in Grade 1, and 1 in Grade 4.

INSPECTION OF SHOPS

There are 480 shops in the Borough.

Bakers and Confectioners (including sweetshops) ...	43
Butchers	27
Cafes, Fishfriers, Snackbars, Canteens, Hotels, Clubs etc.	55
Fishmongers	5
General Dealers	90
Greengrocers	21
Grocers	40
Wine & Spirit	6
Department Stores	3
Others	190
	480

565 Inspections were carried out during the year.

FOOD HYGIENE (GENERAL) REGULATIONS, 1970

Type of Premises	No.	No. of Premises fitted to comply with Regulation 18	No. of Premises to which Regulation 21 applies	No. of Premises fitted to comply with Regulation 21
Bakers & Confectioners (including sweetshops)	43	43	43	42
Butchers ...	27	27	27	27
Cafes, Fishfriers, Snackbars, Canteens, Hotels, Clubs etc. ...	55	54	55	55
Department Stores ...	3	3	3	3
Fishmongers ...	5	5	5	5
General Dealers ...	90	90	90	90
Greengrocers ...	21	21	21	20
Grocers ...	40	40	40	40
Wines & Spirits ...	6	6	6	6
Totals ...	290	289	290	288

SLAUGHTERHOUSES.

There are no licensed Slaughterhouses in the Borough.

UNSOUND FOOD

The following unwholesome foodstuffs were condemned during

				TONS	CWTS.	QRS.	LBS.
Beef (Home-killed)	...	...	—	—	—	1	14
Beef (Imported)	...	...	—	—	—	—	27
Pork (Home-killed)	...	...	—	—	—	2	19
Ham (tinned)	...	...	—	—	—	1	11
Meat (tinned)	...	...	—	—	1	2	21
Corned Beef (tinned)	...	...	—	—	—	1	11
Soup (tinned)	...	...	—	—	2	1	1
Fish (tinned)	...	...	—	—	—	—	12
Fruit (tinned)	...	...	—	—	2	—	18
Fruit Juice (tinned)	...	...	—	—	—	—	13
Tomatoes (tinned)	...	...	—	—	—	2	24
Vegetables (tinned)	...	...	—	—	2	2	2
Beans (tinned)	...	...	—	—	—	1	11
Milk — 49 tins							
Milk Puddings (tinned)	...	...	—	—	—	1	26
Custard (tinned)	...	...	—	—	—	—	18
Jam	...	...	...	—	—	—	8
Cereals	...	...	...	—	—	2	10
Flour	...	...	...	—	—	—	3
Salad Cream	...	...	...	—	—	—	2
Cheese	...	...	...	—	—	—	10
Sugar	...	...	...	—	—	—	4
Salt	...	...	...	—	—	—	10
Eggs — 300							
Pigs Offal	...	...	...	—	—	3	—
Frozen Foods	...	...	...	1	15	2	21

FOOD AND DRUGS ACT, 1955
SAMPLES TAKEN FOR ANALYSIS FOR THE YEAR, 1970

Sample of	No. of Samples	Formal	Informal	Non- Genuine	Remarks
Beer	3	3	—		
Gin	2	2	—	—	
Rum	2	2	—		
Whiskey	2	2	—		
Bread	1	—	1		
Butter	1	—	1		
Cheese	4	—	4		
Cheese Filled Ravioli	1	—	1		
Cheese Processed	1	—	1		
Cheese Spread... ..	1	—	1		
Chicken Stock	1	—	1		
Coffee & Chicory Essence	2	—	2		
Coffee Instant	1	—	1		
Coffee Mate	1	—	1		
Cough Mixture	4	—	4		
Cream Sterilized	2	—	2		
Custard... ..	1	—	1		
Fish Products:					
Brisling in Tomato Sauce	1	—	1		
Dressed Crab	1	—	1		
Fish Paste	3	—	3		
Mackerel Fillets	1	—	1		
Salmon Spread	1	—	1		
Flavouring	3	—	3		
Flour Plain	1	—	1		
Flour Wholewheat	1	—	1		
Horseradish Creamed	1	—	1		
Jelly, Golden Syrup	1	—	1		
Lard	1	—	1		
Malt Drink	1	—	1		
Margarine	1	—	1		
Meat Paste	1	—	1		
Meat Products:					
Casserole Meat in Gravy	2	—	2	1	Contained only 68.6% of Meat. Canned Meat Product Regulations prescribe minimum of 75% meat.
Boneless Chicken in Jelly	1	—	1		
Chicken Supreme	1	—	1		
Corned Beef	1	—	1		
Curry with Chicken and Mushrooms	1	—	1		
Ham & Beef Roll	1	—	1		
Ham & Chicken Roll	1	—	1		
Ham Roll with Egg	1	—	1		
Liver & Ham Pate	1	—	1		
Megg	1	—	1	1	Labelling Fault. Appropriate designation under Canned Meat Products Regulations omitted.

Sample of	No. of Samples	Formal	Informal	Non- Genuine	Remarks
Minced Steak with Gravy ...	1	—	1		
Minced Steak with Onions & Gravy	1	—	1		
Minced Meat Loaf ...	1	—	1		
Minced Beef & Vegetables					
Ready Meal ...	1	—	1		
Minced Beef in Onion Gravy ...	1	—	1		
Milk condensed, skimmed & sweetened ...	1	—	1		
Milk Full Cream Evaporated ...	2	—	2		
Milk Pudding Creamed Rice ...	3	—	3		
Milk Pudding Creamed Sago...	1	—	1		
Mixed Spice ...	1	—	1		
Mussels ...	1	—	1		
Pease Pudding ...	3	—	3		
Peel, Mixed ...	1	—	1		
Pepper, Ground White ...	1	—	1		
Pickles ...	1	—	1		
Potatoes, Instant ...	1	—	1		
Preserves:					
Jam ...	1	—	1		
Lemon Curd ...	1	—	1		
Marmalade ...	1	—	1		
Minced Meat ...	2	—	2		
Rice, Patna ...	1	—	1		
Sauce ...	1	—	1		
Sauce & Relishes ...	1	—	1		
Scotchoc ...	2	—	2		
Soft Drinks ...	3	—	3		
Soup ...	1	—	1		
Spaghetti Hoops ...	1	—	1		
Spaghetti with Tomato Sauce	1	—	1		
Sucion ...	1	—	1		
Tomato Paste ...	1	—	1		
Vegetables, Mixed ...	1	—	1		
Yoghurt ...	1	—	1		
	100	9	91	2	

MISCELLANEOUS
THE PUBLIC HEALTH (INFECTIOUS DISEASES)
REGULATIONS, 1968

Annual return of Food Poisoning Notification (Corrected).

No cases of Food Poisoning were received during the year.

NATIONAL ASSISTANCE ACT, 1948, SECTION 47

No action was necessary under this Section of the Act.

NATIONAL ASSISTANCE ACT, 1948, SECTION 50.

During the year arrangements were made in accordance with the provisions of the above Section for the interment of the bodies of 4 males and 2 females who died in Wallsend and for whom suitable provisions for burial had not been made.

RIVERS (PREVENTION OF POLLUTION) ACT, 1951.

This act is administered by the Northumbrian River Authority.

DISINFECTION/DISINFESTATION

Infected clothing, bedding, etc., is removed in a motor van for disinfection to the Disinfecting Station, Town Hall, Wallsend, where a Velox Steam Disinfector is installed.

239 premises were dealt with and in addition, 43 lots of bedding and 180 blankets were dealt with.

Methods employed in Disinfestation.—Infested households were treated with insecticides containing D.D.T. or Gammexane or Dieldrin or Malathion or Pybuthrin.

PUBLIC SWIMMING BATHS

The Corporation provides two public swimming baths available to the public all the year round, for swimmers of both sexes. The water is from the mains supply and is heated and maintained at a temperature of 78-80°F., and a continuous filtration and chlorination is maintained, so that there is a complete change over of the water every 4 hours in the large pool, and every 2 hours in the small pool. A Patterson Engineering Co. Chlorinator and a United Filter Engineering Displacement Doser are installed in the large and small pool respectively, maintaining a free chlorine standard of 1 to 2 parts per million of the water which is the sterilisation standard recommended by the Ministry of Health.

2 Samples a month were taken from each of the swimming pools, i.e., the Large and Small Plunge and submitted to the Public Health Laboratory for bacteriological examination. With one exception showing:—

Probable number of coliform Bacilli per 100 ml.	1
Probable number of Bact. coli (type I) per 100 ml.	1
taken from the Small Plunge, the results were all negative.	

DISEASES OF ANIMALS ACT, 1950
THE DISEASES OF ANIMALS (WASTE FOODS) ORDER
1957

Two piggeries in the Borough together with the plant and equipment used for boiling and sterilisation of waste food were inspected.

SWINE FEVER

No cases occurred during the year.

THE REGULATION OF MOVEMENT OF SWINE ORDER
1959

No Movement Licences were required during the year.

ANTHRAX

No cases of Anthrax occurred during the year.

PREVENTION OF DAMAGE BY PESTS ACT, 1949

The Council employ a full time Rodent Operator and the following summary shows the number and type of infestations dealt with during the year:—

NUMBER AND TYPE OF INFESTATIONS					
				<i>Non Agricultural</i>	<i>Agricultural</i>
Rats	...	...	...	228	8
Mice	...	...	...	296	—

SEWER MAINTENANCE TREATMENT

During the year a firm of pest control experts, using Fluoro-acetamide were employed to carry out 2 sewer treatments on 600 manholes.

RAG, FLOCK AND OTHER FILLING MATERIALS ACT, 1951

There are no premises in the Borough which require registration under the above Act, and no infringements have occurred during the year.

PET ANIMALS ACT, 1951

An inspection of a pet shop in the Borough was made during the year and one licence was issued under the above Act.

The Act also provides that no person can carry on the business of selling animals as pets in any part of a street or public place, and no pets shall be sold to children under 12 years.

No infringements have been recorded during the year.

PETROLEUM ACT.

THE PETROLEUM (CONSOLIDATION) ACT, 1928

The following licences were issued under the Petroleum Act:—

Petrol	...	...	...	...	...	32
Carbide of Calcium	...	...	...	...	...	1
						33

The bulk of Petrol stored in the Borough is in underground tanks. The storage places are periodically inspected and infringement of the Petroleum Act is brought to the notice of the person concerned. By kind permission of the Chief Fire Officer of Northumberland County Fire Brigade, installations were inspected during the year by specially trained Fire Prevention Officers on his staff. Their advice and reports were of great assistance to everyone concerned.

Licences are renewed each year by the local authority.

THE PETROLEUM SPIRIT (CONVEYANCE BY ROAD) REGULATIONS, 1957

These Regulations came into force on the 1st July, 1957, and certificates as prescribed by the Regulations were supplied to Petroleum licence holders, and further supplies are available at the Health Department as required by the licensees.

CIVIC AMENITIES ACT, 1967 (REMOVAL OF ABANDONED VEHICLES)

Since this Act came into operation on 27th January, 1968 the Local Authority have moved for destruction 6 vehicles and caused the owners of 27 more vehicles to have them removed.

THE OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

By the end of the year 357 premises had been registered, and 475 visits were made to these premises during the year.

Inspections

Premises are given a general inspection immediately on receipt of the OSR 1 and all premises have a routine inspection whenever convenient.

PROCEDURE ADOPTED IN THE ADMINISTRATION OF THE OFFICES, SHOPS & RAILWAY PREMISES ACT 1963

Proprietors of new businesses continue to rely on the Public Health Inspector to inform them of their obligations under the Act, as they have not made themselves familiar with the provisions before opening. This may be due to lack of publicity.

In this Authority lifts, hoists and escalators are all subject to servicing contracts which vary from quarterly to monthly services. Reports are received from the servicing companies usually on a six monthly basis and these are usually checked by the Insurance Companies involved.

It has not been found necessary to remind occupiers of their obligation to report accidents. So far as is known no accidents have gone unreported.

Accidents

Seven cases were reported during the year. Most were minor injuries, and some of these accidents could have been avoided.

Prosecutions

No prosecutions were necessary during the year.

FACTORIES ACT, 1961

INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors).

PREMISES (1)	Number on Register (2)	NUMBER OF		
		Inspections (3)	Written Notices (3)	Occupiers Prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by the Local Authorities	7	3	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	96	50	—	—
(iii) Other premises in which Section 7 is enforced by the Local Authority* (excluding out-workers' premises) ...	12	12	—	—
*i.e. Electrical Stations, Institutions and sites of Building Operations and Works of Engineering Construction ...				
TOTAL ...	115	65	—	—

OUTWORK (SECTIONS 133 AND 134).

There are 9 Outworkers in the Borough, 6 engaged in making wearing apparel and 3 on making cosaques etc. The premises have been inspected and found satisfactory.

HEALTH SERVICES PROVIDED BY THE NORTHUMBER- LAND COUNTY COUNCIL THROUGH THE WALLSEND AREA HEALTH SUB-COMMITTEE

(The following information is included by kind permission of the County Medical Officer. This information, pages 36 to 42, is included in order to present as complete as possible a report on the health of Wallsend; the various services mentioned are provided by the Northumberland County Council and are not the direct concern of the Wallsend Borough Council).

TABLE A WALLSEND AREA HEALTH SUB-COMMITTEE

The Committee consists of 25 members, viz:—

Wallsend Borough Council	...	14
Northumberland County Council	...	8
Hospital Management Committee		1
Co-opted Members	... ..	2

Chairman: ALDERMAN J. A. MCFADYEN.

Vice-Chairman: ALDERMAN D. SOWERBY.

ALDERMAN T. BLACK.

COUNCILLORS:

C. D. BANKS.
E. M. A. BROWN.
T. CONWAY.
J. M. DOUGHERTY.
J. DUFFY.
I. F. HALL.
E. HALLIBURTON.
M. J. LAVERY.
A. J. MCFARLANE.
A. H. NEAL.
H. W. SANDERSON.

(County Council Representatives)

ALDERMAN T. H. MALIA, J.P.; ALDERMAN J. RICHARDSON, J.P.;
COUNCILLORS W. RICKELTON; MRS. S. FAITH, W. GRAHAM, M. A. MCGILVRAY.

(Ex Officio Members). COUNCILLORS MRS. B. N. LYNDON SKEGGS,
A. R. JOHNSTON.

(Hospital Management Committee)

MR. J. A. WALLACE

(Co-opted Members)

MRS. H. M. HENDERSON
MRS. E. CHUTE

TABLE B

STAFF

Area Executive Medical Officer and Divisional School Medical Officer:

DR. J. E. J. HURMAN.

Assistant Medical Officer:

DR. F. L. WHITE (Resigned 31st May, 1970)

DR. J. C. HIRST (Commenced 1st Sept., 1970)

Dental Officers:

MR. J. F. HORSEMAN

MR. P. R. A. BENNETT

MISS O. I. WEAR

and 3 Dental Assistants.

Senior Health Visitor:

MISS F. L. IVES

11 Health Visitors

Social Worker:

MISS D. DUNN (Resigned 30th April, 1970)

Wallsend Day Nursery:*Matron:*

MRS. M. JONES

Senior Nursery Assistant: MRS. P. M. GODTSCHAILK

Nursery Assistants

Domestic Staff

5

2

Ambulance Service:*Driver/Supervisor:* C. F. BARTLAM

13 Driver Attendants

Home Helps Service:

133 Part-time Home Helps.

Clerical Staff:*Chief Clerk:* MISS A. THOMPSON*School Medical Service Clerk:* MRS. B. DAWSON

4 Clerks

Part Time Staff:*Eye Specialist:* MR. G. H. BEVAN*Orthopaedic Specialist:* MR. C. C. SLACK*Orthopaedic Nurse:* MRS. ROBINSON*Speech Therapist:*

MRS. M. G. HORSEMAN (Commenced Sept. 1970)

MRS. S. MANN (Resigned Aug., 1970)

Audiomatrician and Screening Technician:

MRS. S. SMITHSON (Resigned July, 1970)

MRS. M. TITE (Commenced Sept., 1970)

TABLE C
SUMMARY OF SERVICES ADMINISTERED BY
NORTHUMBERLAND COUNTY COUNCIL

(1) AMBULANCE FACILITIES

A day and night service is provided from the Ambulance Station in Oak Grove. The fleet consists of four vehicles, augmented as required from other County Ambulance Stations; 14 drivers are employed. Tel. No. 62-3728.

21,868 patients were handled, including 2,469 stretcher cases, accidents and emergencies.

Mileage—100,032.

(2) CLINICS AND TREATMENT CENTRES.

(a) CHILD WELFARE.

(i) Health Centre, Wallsend.

Mondays	...	...	...	...	...	2—4 p.m.
Wednesdays	9.30—12 noon					2—4 p.m.
Thursdays	2—4 p.m.
Fridays	2—4 p.m.

(ii) Camberley Road Clinic.

Tuesdays and Fridays	2—4 p.m.
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(b) ANTE-NATAL AND POST-NATAL.

At the Health Centre, Wallsend, and the Camberley Road Clinic, Howdon, General Practitioners see their own patients at arranged times.

(c) SCHOOL CLINICS.

Daily at Health Centre, Wallsend and Camberley Road Clinic, Howdon, from 9—10 a.m.

Doctor in attendance at Wallsend on Wednesdays and Howdon on Thursdays.

(d) DENTAL CLINIC

Daily at Health Centre and Camberley Road Clinic.

(e) ORTHOPAEDIC AND OPHTHALMIC CLINICS.

The Orthopaedic Clinic is held on two days per week, both morning and afternoon.

The Ophthalmic Clinic is held one half-day twice or thrice per week,

(3) SUMMARY OF ATTENDANCES AT MATERNITY AND CHILD WELFARE CENTRES.

First visits during year of children born in					<i>Wallsend Centre</i>	<i>Camberley Road Clinic</i>	<i>Total</i>
1970	...	...	...	...	434	254	688
1969	...	...	...	...	410	263	673
1965-1968	...	...	...	...	541	344	885
Re-Visits during the year of children born in:—							
1970	...	...	...	...	2521	1577	4098
1969	...	...	...	...	2246	1185	3431
1965-1968	...	...	...	...	554	434	988
MEDICAL OFFICER							
Number of Consultations	...	...	...	...	2724	1868	4592
Number of Injections	...	...	...	...	1555	645	2200
VACC. AND IMMUNISATION	...	...	...	...
Total No. of Individual attendances					1620	706	2326

ANTE AND POST -NATAL SUPERVISION.

Ante-Natal—Number of expectant mothers supervised							
							1290
Total number of attendances						...	6789
Post-Natal— Number of mothers supervised							555
Total number of attendances						...	555

SPECIAL CLINICS FOR TESTS FOR CANCER OF THE WOMB:

No. of Tests—362

FAMILY PLANNING CLINIC

No. 1st Visits	...	156
Revisits	...	479

TABLE D
IMMUNISATION

Number of Children who completed a course of immunisation during the year ended 31st December, 1970.

PART 1—Completed Primary Courses—Number of persons under age 16.

	Year of Birth					Others under age 16	Total
	1970	1969	1968	1967	1963-66		
Diphtheria	15	419	56	8	6	96	600
Whoop'g Cough	13	414	56	6	1	—	490
Tetanus	15	419	56	8	6	97	601
Poliomyelitis	11	406	80	14	3	156	670
PART 2— Reinforcing Doses							
Diphtheria	—	—	1	2	4	699	706
Whoop'g Cough	—	—	1	1	—	4	6
Tetanus	—	—	1	2	5	693	701
Poliomyelitis	—	—	1	1	6	552	560

All children now receive immunisation against Whooping Cough and Tetanus in a triple vaccine along with the Diphtheria component in infancy. A booster dose is given of Diphtheria and Tetanus at five years.

TABLE E
HOME HELPS

Altogether 133 part-time Home Helps were employed during the year and 498 part-time cases were assisted.

TABLE F
NURSERIES

One Day Nursery for 39 children (9 under 2 years and 30 from 2 to 5 years) at Station Road, Wallsend, continued to operate.

	0-2 years	2-5 years
(a) Average daily attendance	3	32
(b) Number of children on register at 31st December, 1970	...	40
(c) Number of priority children on waiting list—Nil.		

SCHOOL HEALTH SERVICE

TABLE G
MEDICAL INSPECTION OF PUPILS ATTENDING MAIN-
TAINED PRIMARY AND SECONDARY SCHOOLS (INCLUD-
ING SPECIAL SCHOOLS).

A.—PERIODIC MEDICAL INSPECTIONS.

Number of inspections in the prescribed Groups:— 799

B.—OTHER INSPECTIONS.

Number of Special Inspections ... 569

Number of Re-inspections ... 1701

Total ... 2270

B.—CLASSIFICATION OF THE GENERAL CONDITION OF PUPILS
INSPECTED DURING THE YEAR IN AGE GROUPS.

AGE GROUPS				No. of Pupils Inspected	Satisfactory	Unsatisfactory
					No.	No.
(1)				(2)	(3)	(4)
1965	...	...	...	144	144	—
1964	...	...	...	595	595	—
1963	...	...	...	45	45	—
1962	...	...	...	11	11	—
1961	...	...	...	4	4	—
TOTAL ...				799	799	—

TABLE J

INFESTATION WITH VERMIN

(i)	Total number of individual pupils found to be infested	...	...	...	...	...	...	807
(ii)	Number of individual pupils in respect of whom cleansing notices were issued (Section 54 (2), Education Act, 1944)	...	...	...	...	...	...	—
(iii)	Number of individual pupils in respect of whom cleansing orders were issued (Section 54 (3), Education Act, 1944)	...	...	...	...	...	...	—
	Number of individual pupils examined	...	...	...	...	...	...	—

C.—PUPILS FOUND TO REQUIRE TREATMENT.

Number of Individual Pupils found at Periodic Medical Inspection to Require Treatment (excluding Dental Diseases and Infestation with Vermin).

GROUP (1)				For defective vision (excluding squint) (2)	For any of the other conditions recorded in Part II (3)	Total individual pupils (4)
1965	...	...	...	12	17	25
1964	...	...	...	104	80	163
1963	...	...	...	17	4	20
1962	...	...	...	2	—	2
1961	...	...	...	—	1	1
TOTAL ...				135	102	211

TABLE H

A.—RETURN OF DEFECTS FOUND BY MEDICAL INSPECTION IN THE YEAR ENDED 31ST DECEMBER, 1970.

Code No. Defect	DEFECT OR DISEASE (1)	PERIODIC INSPECTIONS		SPECIAL INSPECTIONS	
		No. of Defects		No. of Defects	
		Requir- ing Treat- ment (2)	Requiring to be kept under observation, but not requiring treatment (3)	Requir- ing Treat- ment (4)	Requiring to be kept under observation, but not requiring treatment (5)
4	Skin	26	31	205	11
5	Eyes—				
	(a) Vision	133	105	805	227
	(b) Squint	17	2	—	3
	(c) Other	—	—	2	—
6	Ears—				
	(a) Hearing... ..	2	12	16	18
	(b) Otitis Media ...	2	11	—	3
	(c) Other	1	3	1	3
7	Nose or Throat ...	12	57	7	23
8	Speech... ..	11	23	11	56
9	Lymphatic Glands ...	—	3	—	6
10	Heart and Circulation	—	10	3	28
11	Lungs	2	24	12	13
12	Developmental—				
	(a) Hernia	1	1	—	3
	(b) Other	1	1	1	7
13	Orthopaedic—				
	(a) Posture	1	5	6	6
	(b) Feet	6	21	12	14
	(c) Other	3	7	2	9
14	Nervous System—				
	Epilepsy	1	7	4	15
	(b) Other	2	—	1	8
15	Psychological—				
	(a) Development ...	1	4	1	20
	(b) Stability	7	64	10	49
16	Abdomen	3	8	1	8
17	Other	—	2	4	5

